

AMENDMENTS TO THE ABSTRACT

Please amend the abstract to read:

-- The disclosed embodiments relate to a digital radio frequency (RF) circuit {100}—that creates a signal in a desired range in a frequency spectrum. The RF circuit {100} comprises circuitry {104}—that produces a first sample data modulated signal {105}—having a first frequency and a first sample data clock rate. An up-sampler modulator {108}—receives the first sample data modulated signal and produces a second sample data modulated signal {109}—having a second frequency and a second sample data clock rate. The RF circuit {100} may also comprise circuitry {112}—that receives the first sample data modulated signal and the second sample data modulated signal and delivers one of the first sample data modulated signal {105} and the second sample data modulated signal {109}—for further processing depending on which sample data modulated signal exhibits desirable characteristics for a given operating environment. --